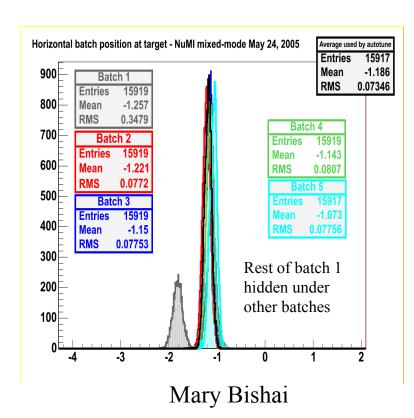
Energy vs. Batch in ND

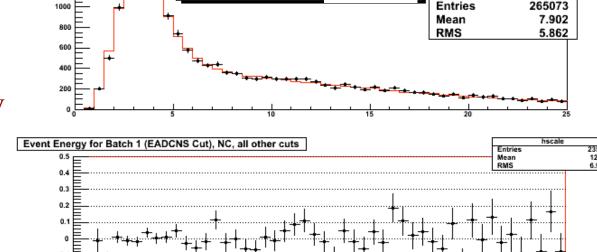
- Beam X position at target is varies for 1st batch in mixed mode running
- Debbie H. Pbeam study:
 - Expect ~few % difference in high side of E_v peak
- Jim Hylen:
 - An (unknown) misalignment could make it worse



Comparison of Batches

Event Energy (EADCNS Cut), CC, all other cuts

- Peter S. study:
- Select:
 - Mixed mode running only
 - June, July, August R1.16
 - Cuts favoring CC
- Compare



Batch 1, Low Beam

Hi Beam

All Batches, I

h1ENuEADCNSB1 NO

h1EvtEnEADCNS CO

23418

7.967

5.877

Entries

Mean

RMS

- ▶ Batch 1 for low beam, vs Batches 1-5 for hi
- No Significant difference observed